



MATHAIYAN AYYANDURAI

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📍 : Hosur, Tamil Nadu.

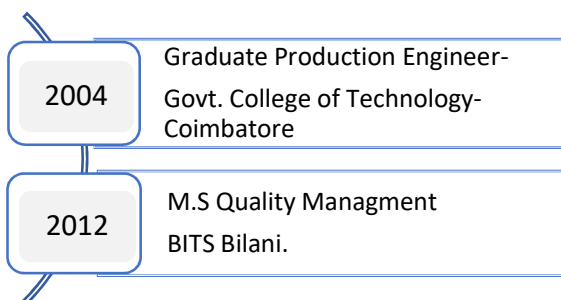
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🏠 T8318837

About Me & Family

- Open to listen; Clear and concise communication
- Able to resolve own challenge
- Born :20 May 1982
- Married to M. Geetha -Master of Philosophy
- Father of two kids- M.G. Sarvesh & M.G. Maidhikhaa

Education



Work Experience

Nexteer (Delphi)	4.6
GKN Driveline	3.1
Comstar(Visteon)	2.6
NTN Corporation	3.1
LG Balakrishnan & Bros	3.6

MATHAIYAN AYYANDURAI

Dynamic and Motivated Leader with 17 years of progressive experience from Automotive Industries, Handling Global roles on Sourcing, Supplier Development, Quality function, Warranty Recovery with in Purchasing Organizations.

SUCCESS FACTORS

- Customer Focus -Internal and External supports
- Relentless Innovation- Problem solver, Quick learner.
- Clear and Timely Decision- Transparent in decisions & Moderate risk taker;
- Integrity & Accountability
- Passion for Perfect Quality-Continuous improver, Knowledge seeker.

CORE COMPETENCIES

Supplier Development & Relationship Management

- Focus on developing and maintaining long-term relationships with supplier's partners to meet Quality and customer goals.
- Strategies seminars, meetings, team-building activities, and collaborations with supplier partners and cross functional teams

Quality Management

- End to End Quality Management from Receiving to Customer
- Ensuring International Compliance ISO, IATF, CQI etc

Commodity Management

- Communicate and deploy the strategy, lead execution of the major action plans of negotiation, sourcing, APV
- Directly manage strategic Suppliers,
- Plan global business reviews and delegate the execution
- Contribute to capitalization of cross functional expertise cost model, selection guide & (make or buy).

Project Management

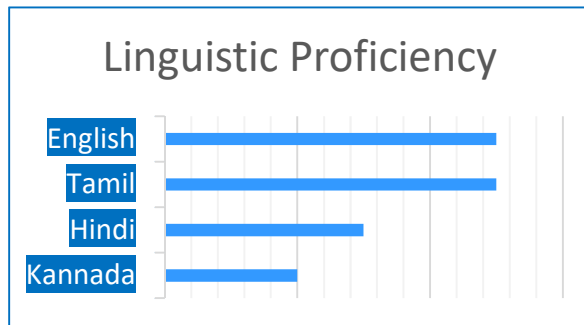
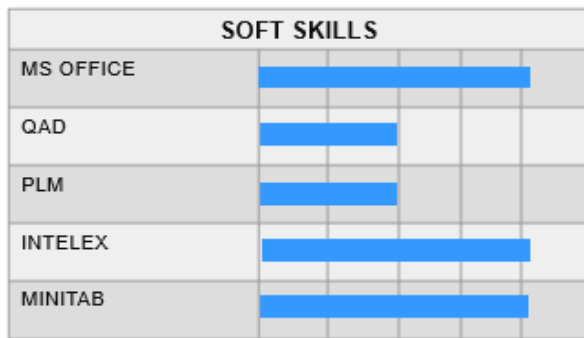
- Planning, managing resources to bring successful Program launch.
- Define activities, communications, motivate to achieve projects.

Process Improvement and Six-sigma

- Visualize total process, aid in locating problem are as using process mapping, and visualization tools to locate, quantify, and correct the root causes of problems.
- Hold gains in process improvements by establishing key performance measurements, benchmarking metrics, and continuous process improvement initiatives.

INDUSTRIES ASSOCIATED

NEXTEER (General Motors)	Manager-Global Supply Management
GKN DRIVELINE	Asst Manager-Purchasing
COMSTAR(Ford)	Sr. Engineer-Supplier Performance Engg
NTN corporation	Engineer-Quality Management
L.G.B	Engineer-Quality Management



Certifications & Trainings

- Six Sigma -trained by Delphi Global Team
- VDA 6.3 Internal certified auditor
- IATF-Internal Auditor
- ISO 9001 Series-Lead Auditor
- CQ1-9 Certified Auditor
- APQP, PPAP, SPC, MSA & FMEA trained-QGS, Nathan & Nathan
- APQP Intellex trained -Delphi Global Team
- Driveshaft-Warranty analysis by NTN Japan.
- Drive shaft -Design, Severity & Sensitivity trained By -Delphi
- Drive Shaft -Product design by Delphi Saginaw
- Techno -Commercial trained By Delphi ECM-US Saginaw

Awards & Recognitions

- ▶ Best Core tool trainer by SONA-Comstar Automotive Technologies- 2013
- ▶ Star of the Month for 100% FTR -2014
- ▶ Achieve 5 star awards from Hyundai motor on 2015 & 2016 for 4+ Score
- ▶ Best Kaizen awards by TPM Guru Yamaguchi in TPM implementation at LGB 2006
- ▶ CII-Gold prize winner for reduce skin Effort Metallurgy Issue-2019

Forging & Machining	Hot, Warm, Cold forging & Metallurgy
Steel &	Low, Medium Carbon steel & Metallurgy
Molding	Injection, Blow Mold & Rubber Molding
Heat Treatment	IH, Carburizing, Hardened & Tempering, Annealing and Normalizing-Metallurgy
Surface Treatment	Zinc plating, Phosphating, Painting
Casting	PDC, Sand Molding & Investment casting
Products	Transmission chains, Alternator, Starter Motors, Power Steering & Drive Shafts

Manager- Global Supply Management.

From Sep 2016: Nexteer Automotive India Pt. Ltd., Bangalore

- ▶ Responsible for leading the program in all aspects, from sourcing, supplier selection, supplier kick, APQP, PPAP, R@R rate until 6 months after Start of Production.
- ▶ Coordinate with buyers to supplier Part development needs by component to improve cost competitiveness.
- ▶ Responsible India purchasing annual cost saving target of 1.5%, Executing weekly meeting with supplier, Internal Purchasing team, India & US engg team and reporting to AP & India MD.
- ▶ Assess new and existing supplier capabilities to meet product, cost, quality, capacity and New Technology requirements
- ▶ Track the supplier's performance indicators, based on balance scorecards and ranking.
- ▶ Provide leadership during investigations of major problems and or special projects focusing on developing working relationships with suppliers
- ▶ Assist with new product launch by working with suppliers to ensure that key milestones are achieved
- ▶ Develop and maintain relationship with core engineering (US & China) and supplier to ensure optimal performance
- ▶ Monitors supplier quality APQP and Performance metrics (e.g. Ontime Gate exit, CPM.CPB, PPAP, Flawless Launch, etc.) addressing performance gaps through defined actions and recovery plans.
- ▶ Participate in future projects from conceptual stage with design team to provide inputs on new manufacturing technology and feasibility
- ▶ Determines regional staffing needs and manages direct reports day-to-day activities to ensure that work being done is aligned to business priority.

Key Achievements,

- ▶ CIP yearly target achieved 1.5% of APV-1.35 Cr
- ▶ Introduced 2 new steel mill-Arjas & SLR Metaliks
- ▶ One Time Part development of Nissan , GM, Tata, M&M,MSIL, Renault Interfacing transmission parts

Assistant Manager -Purchasing -GKN Driveline Pvt Ltd, Chennai- Aug'13 to Sep'16

- Heading plant level supplier function development & Performance monitoring
- Vendor selection, Development & audit carried out for new program requirement
- Heading & tracking New development parts program wise with regional suppliers.
- Handling Plant Purchasing team on local VA/VE activities-Forging, HT and Machining,
- Reviewing Weekly/Monthly Cluster and regional Head & AP for supplier performance-8D, audit & Critical from Operation
- Manage Chennai plant Q issue & Regional supplier complaint actions through 8D process
- Monthly review Supplier score and demanding actions from supplier top mgmt.
- Interacting with supplier, OEM for Q1 and SQ Mark/100PM audit for special Process and Presenting action to OEM
- Involving & organizing global specialist with supplier for new technology development and process development of steel, forging, Heat treatment (Induction hardening and carburize), Plastic & rubbers & Surface treatments.
- **Key Achievements:** Ford Q1, Hyundai 4 +, Best on time support of flood resources -2 yrs

Sr Engineer – SPE, Comstar Automotive Technologies, Chennai- Feb'11 to Aug'13.

- Vendor selection & Development & audit carried out (Steel, Forging, Casting, Rubber and plastic parts)
- Comstar Manufacturing Assessment System (CMAS) prior to contracting a business relationship with a new supplier and periodic evaluation & uploaded in the Global portal.
- PPX for new project parts and discussion with supplier of past global issues in similar parts & action taken follow-up for open issues.
- PPAP documents verification for New parts & PSW sign off in on portal
- Capacity assessment carried out by using Run& Rate (R@R) check sheet
- New Program Kick-off Lead to team along with supplier's PPAP requirement, Capacity Plan, Program timeline.
- Supplier Quality Issues started with G8D and ensure action plan follow up through system for India and Global .
- Maintain Supplier tracker for quality issues through QPR, 8D
- Procurement Quality of Electrical Commodity, specifically for alternator & Starter Motor Casting, stamping material, Magnetic sheets, Insulation material, Bearings, Copper wires, Control Panels, Starters, Meters, Cable connectors.
- **Key Achievements:** FTR 90+, Successfully developed Nano Starter child parts & Supported china Localization

Engineer – QA ; NTN Haryana- Jan'08 to Fe'11,

- Managing QA staff working under and taking care them
- Interaction with MSIL for New Program PPAP activity and Submitting PPAP documents
- Approving PPAP activities of supplier new design, material, location changes
- Maintain Supplier tracker for quality issues through QPR, 8D
- Part of Analysis team of quality related issues-Zero Kilometres cases
- Planning and conducting manufacturing audit, product audit, internal audit
- Feasibility study for error proofing the process (FMEA review)
- Inspection and judgment of trail products.
- Assist in suppliers Audit, Submit action items etc.
- Corrective and preventive action as per customer Complaints & Warranty issues as per procedure
- **Key Achievements:** As MR -Get TS 16949, MSIL approval for 2 Forging suppliers for Localization.

Engineer – QA, LGB-Pant Nagar- Uttarakhand., , Jun'04 to Jan'08

- Preparing Monthly Quality reports, Defect PPM analysis to discuss with Group JMD for quality dept.
- Responsible to corrective action of non-conformances
- Preparing APQP, PPAP for new product and process modifications to approval from customers.
- Control of Heat treatment approvals to Chains Blank Plate, Pin, Bushes, Machined & Fine blanking sprockets.
- Coordinating TPM activities between M/s Bajaj Auto Ltd (Mr. Yamaguchi-TPM Guru)
- Warranty Analysis of Bajaj Auto returned parts and submit action after simulating in LGB R&D labs.
- Implementing and controlling SAP QA module for Chain & Sprocket manufacturing activities.
- **Key Achievements:** TPM & TS 16949 Certifications.